IV : Equipment Deployment and Histogram

Arabian Pipeline & Services Co. Ltd. [ANABEEB]

REQ 25001187 – Catalyst and Fixed Equipment Services - JCP EBSM (SCP-JCP TA Jan 2024)

EQUIPMENT DEPLOYMENT

DECOMMISSIONING DAYS
SHUTDOWN 2024 (DAYS)
COMMISSIONING DAYS
ALKYLATOR SYSTEM 12 Days 27 Days 11 Days
Transalkylator System 9 Days 12 Days 4 Days 3 Days
Finishing Reactor System 10 days 20 Days 9 Days
Benzene Column System 8 Days 17 Days 12 Days
Ethyl Benzene System 8 Days 14 Days 11 Days
Polyethyl Benzene System 6 Days 10 Days 11 Days
VENT ABSORBER SYSTEM 11 Days 20 Days 6 Days
VENT SCRUBBER SYSTEM 11 Days 7 Days 6 Days
Battery Limit System 2.5 Days 8 Days 1
Dehydro System 9 Days 20 Days 8 Days
PAR SYSTEM 7 Days 18 Days 4 Days
OFF GAS SCRUBBER SYSTEM 11 Days 14 Days 5 Days
EBSM Splitter System 8 Days 20 Days 8 Days
EB RECOVERY COLUMN SYSTEM 6 Days 18 Days 6 Days
SM COLUMN & WIPED FILM EVAPORATOR SYSTEM 7.5 Days 16 Days 6 Days
OFF GAS COMPRESSOR 8 Days 16 Days 8 Days
Refrigeration System 9 Days 20 Days 9 Days
Fuel Gas System 3 Days 8 Days 2 Day
Steam & CondensateSystem 2.5 Days 12 Days 2 Day
TAR DRUM SYSTEM 2 Day 7 Days 2 Day
FLUX OIL SYSTEM 2 Day 7 Days 2 Day

S. No	FUNCTION	PEAK EQUIPMENT	7-Jan-2024	8-Jan-2024	9-Jan-2024	10-Jan-2024	11-Jan-2024	12-Jan-2024	13-Jan-2024	14-Jan-2024	15-Jan-2024	16-Jan-2024	17-Jan-2024	18-Jan-2024	19-Jan-2024	20-Jan-2024	21-Jan-2024	22-Jan-2024	23-Jan-2024	24-Jan-2024	25-Jan-2024	26-Jan-2024	27-Jan-2024	28-Jan-2024	29-Jan-2024	30-Jan-2024	31-Jan-2024	1-Feb-2024	2-Feb-2024	3-Feb-2024	4-Feb-2024	5-Feb-2024	6-Feb-2024	7-Feb-2024	8-Feb-2024	9-Feb-2024	10-Feb-2024	11-Feb-2024	12-Feb-2024	13-Feb-2024	14-Feb-2024	15-Feb-2024	16-Feb-2024	17-Feb-2024	18-Feb-2024	19-Feb-2024	20-Feb-2024	21-Feb-2024	22-Feb-2024	23-Feb-2024	24-Feb-2024	25-Feb-2024
1	TOOL CONTAINER	**2**	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
2	RIGGING CONTAINER	**2**	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
3	MATERIAL CONTAINER	**4**	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
4	FORKLIFT 3T	**2**	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	FORKLIFT 5T	**1**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																					
6	VACUUM TRUCK	**8**							2	2	4	6	7	7	8	8	8	8	8	8	8	8	8	8	8	8	7	6	5	5	4	3	2	2	2	2	1	1	1	1	1												
7	AIR MOVERS	**16**									16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	1	1	1
8	AIR BLOWERS	**6**									6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1
9	HP PUMP-10KPSI	**6**	1	1	1	1	1	1	3	3	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4	4	4	2	1	1	1	1	1	1	1	1	1											
10	HP PUMP-20KPSI	**10**									4	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	6	6	4	4	2	1	1	1	1	1															
11	LANCING MACHINE	**4**									4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4																					
12	BUNDLE PULLER	**1**																1	1	1	1	1	1	1	1	1	1	1	1																							
13	BA BOX / SCABA	**10**									10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10																					
14	SKIP 20 FT	**1**									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																					
15	DEWATERING PUMP	**3**									3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3																					
16	BOLT TORQUING MACHINE	**9**	1	1	1	1	1	1	2	2	5	6	8	8	9	9	9	9	9	9	9	9	9	9	9	8	8	6	5	5	4	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	WELDING MACHINE	**2**									1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1																									
18	AIR COMPRESSOR	**8**	2	2	2	2	2	2	2	2	6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	6	6	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2
19	GENERATOR	**1**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	50/60 MT CRANE (Day & Night)	**1**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																					
21	70/80 MT CRANE (Day & Night)	**1**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	100 MT CRANE (Day & Night)	**2**							1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1						
23	TRAILER	**4**							2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	1	1	1	1	1												
24	DYNA TRUCK / PICK UP	**2**	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	COASTER (TRANSPORTATION)	**4**	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
26	BUS (TRANSPORTATION - EXTERNAL)	**4**	1	1	1	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4	4	4	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CATALYST WORKS EQUIPMENT																																																					
1	AIR BLOWER 24"	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
2	A FRAME	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
3	ANABIN	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
4	BA CONTAINER	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
5	BAG LIFTING FRAME	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
6	AIR COMPRESSOR 750 CFM - 7 BAR	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
7	MATERIAL CONTAINER	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1																			
8	DIGITAL WEIGHING SCALE	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
9	DRUM LIFTER	**2**									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							

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10	DRUM LIFTING FRAME	2									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
11	DRUM TILTER	3									3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3																							
12	FILLING FUNNEL + HOPPER	2									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
13	FORKLIFT 3 TON	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																					
14	FORKLIFT 5 TON	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																							
15	LOADING HOPPER	3									3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3																							
16	TOOLS CONTAINER 20 FT	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																							
17	VACUUM TRUCK / CONTAINER	2									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
18	HOPPER CYCLONE	2									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
19	DUST FILTER	2									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
20	FALL ARRESTOR	2									2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2																							
21	AIR TANK	1									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																							
PEAK		154	22	22	22	22	22	22	31	31	130	140	147	149	152	152	153	154	154	154	154	154	154	154	153	150	147	140	135	132	91.5	85	35	33	33	33	31	29	28	28	28	22	22	22	22	22	22	21.5	20.5	13.5	13.5	13.5

NB: This Equipment list is issued only for evaluation purpose and actual quantities may differ during execution of the job.

Arabian Pipeline & Services Co. Ltd. [ANABEEB]

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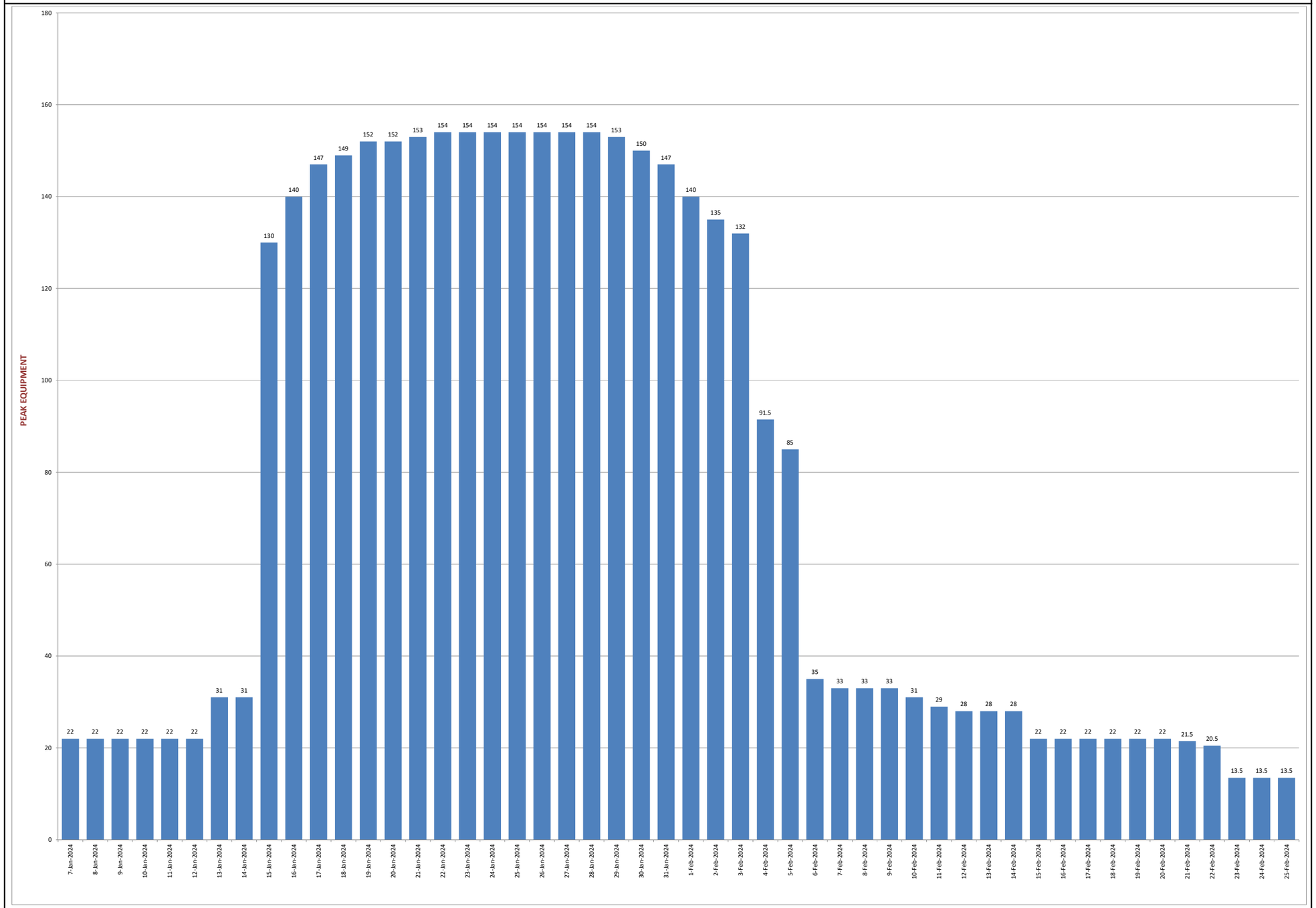
EQUIPMENT DEPLOYMENT



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